

INTERNATIONAL SEARCH REPORT

GB2004/004770

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K38/48 A61P13/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | US 2003/108597 A1 (CHANCELLOR MICHAEL B ET AL) 12 June 2003 (2003-06-12) paragraphs '0018!', '0020!', '0139! - '0141!', '0144!; example 6 | 1-11 |
| X | DYKSTRA D D ET AL: "TREATMENT OF DETRUSOR-SPHINCTER DYSSYNERGIA WITH BOTULINUM A TOXIN: A DOUBLE-BLIND STUDY" ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION, PHILADELPHIA, PA, US, vol. 71, January 1990 (1990-01), pages 24-26, XP002913911 page 25, left-hand column, last paragraph ----- -/-- | 1-11 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

14 March 2005

Date of mailing of the international search report

30/03/2005

Name and mailing address of the ISA

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|--|--|-----------------------|
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| A | YOKOYAMA TERUHIKO ET AL: "Botulinum toxin treatment of urethral and bladder dysfunction." ACTA MEDICA OKAYAMA, vol. 56, no. 6, December 2002 (2002-12), pages 271-277, XP002321124 ISSN: 0386-300X page 274, left-hand column, paragraphs 3,4 | 6,7 |
| A | US 2003/211975 A1 (UNGER EVAN C) 13 November 2003 (2003-11-13) paragraph '0032! | |
| A | US 2002/099356 A1 (UNGER EVAN C ET AL) 25 July 2002 (2002-07-25) paragraph '0089! | |
| A | US 5 437 291 A (PASRICHA ET AL) 1 August 1995 (1995-08-01) cited in the application the whole document | |
| A | WO 99/03483 A (UNIVERSITY TECHNOLOGY CORPORATION; SCHMIDT, RICHARD, A; KAULA, NORBERT) 28 January 1999 (1999-01-28) cited in the application the whole document | |
| A | US 6 638 246 B1 (NAIMARK WENDY ET AL) 28 October 2003 (2003-10-28) cited in the application the whole document | |
| P,X | WO 2004/010934 A (DOSHI, RAJIV) 5 February 2004 (2004-02-05) page 3, lines 10-25 page 5, lines 21-29 page 1, lines 12-32 | 1-11 |

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PCT/GB2004/004770

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 11 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

GB2004/004770

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---------------------|--|--|
| US 2003108597 A1 | 12-06-2003 | WO 03015698 A2 | 27-02-2003 |
| US 2003211975 A1 | 13-11-2003 | US 6579847 B1 WO 0182947 A1 | 17-06-2003 08-11-2001 |
| US 2002099356 A1 | 25-07-2002 | WO 02056939 A2 | 25-07-2002 |
| US 5437291 A | 01-08-1995 | WO 9505842 A1 US 5674205 A | 02-03-1995 07-10-1997 |
| WO 9903483 A | 28-01-1999 | AU 743085 B2 AU 8300798 A CA 2296720 A1 CN 1480212 A CN 1270527 A ,C EP 1475099 A1 EP 1502601 A1 EP 1011695 A1 JP 2001510163 T WO 9903483 A1 US 6365164 B1 US 2004180065 A1 US 2004126380 A1 US 2004259788 A1 US 2005048084 A1 US 2005049175 A1 US 2002025327 A1 | 17-01-2002 10-02-1999 28-01-1999 10-03-2004 18-10-2000 10-11-2004 02-02-2005 28-06-2000 31-07-2001 28-01-1999 02-04-2002 16-09-2004 01-07-2004 23-12-2004 03-03-2005 03-03-2005 28-02-2002 |
| US 6638246 B1 | 28-10-2003 | AU 1987302 A CA 2430024 A1 EP 1339448 A2 JP 2004534555 T WO 0243796 A2 US 2004044308 A1 | 11-06-2002 06-06-2002 03-09-2003 18-11-2004 06-06-2002 04-03-2004 |
| WO 2004010934 A | 05-02-2004 | WO 2004010934 A2 US 2004067235 A1 | 05-02-2004 08-04-2004 |